```
2 #include "GameState.h"
4 class StateMachineExampleGame;
6 class MainMenuState :
7
      public GameState
8 {
      StateMachineExampleGame* m_pOwner;
9
10
11 public:
      MainMenuState(StateMachineExampleGame* pOwner);
12
13
      ~MainMenuState() = default;
14
      virtual bool Update(bool processInput = true) override;
15
16
      virtual void Draw() override;
17
18 };
19
20
```